



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Peter A. Thompson and Thomas C. Lyon  
SERIAL NO.: 10/000,105  
FILING DATE: October 30, 2001  
TITLE: Dynamic Radio Frequency Interference Detection and Correction  
EXAMINER: Victor R. Kostak  
GROUP ART UNIT: 2614  
ATTY. DKT. NO.: 19414-05852

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 3, 2005

By: 

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**AMENDMENT B AND RESPONSE UNDER 37 C.F.R. § 1.116**

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Sir:

This amendment for the patent application identified above is in response to the Final Office Action dated June 6, 2005, which set a shortened statutory period for response that expires on September 6, 2005.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

Kindly amend this application as indicated herein.